Deep Learning for Sequences – Assignment 2 – Part 2

Daniel Juravski 206082323
Eyal Orbach 015369317

Word is : **dog**
closest words are:
 "**cat**"   cosinus value=0.7709259769145916
 "**rabbit**" cosinus value=0.7319670153567381
 "**puppy**" cosinus value=0.6965872912479809
 "**frog**"   cosinus value=0.6484941022772281
 "**kitten**" cosinus value=0.6348920530812184

Word is : **england**
closest words are:
 "**ireland**"   cosinus value=0.9009473338245269
 "**scotland**"   cosinus value=0.85007734042004
 "**australia**" cosinus value=0.8063409338273497
 "**wales**" cosinus value=0.7983477530776708
 "**europe**" cosinus value=0.7752753846783793

Word is : **john**
closest words are:
 "**george**" cosinus value=0.9220484429316899
 "**robert**" cosinus value=0.8988161740885585
 "**charles**"   cosinus value=0.8946922827779178
 "**william**"   cosinus value=0.8894472752280502
 "**james**" cosinus value=0.8782858999808391

Word is : **explode**
closest words are:
 "**grenadiers**" cosinus value=0.5554276681938686
 "**slashed**"   cosinus value=0.5508392346507232
 "**appendix**"   cosinus value=0.5339477979858466
 "**monnet**" cosinus value=0.5242184541980067
 "**instantaneously**"   cosinus value=0.5182675882175857

Word is : **office**
closest words are:
 "**board**" cosinus value=0.668167489232501
 "**court**" cosinus value=0.6197735812307626
 "**offices**"   cosinus value=0.6174371328485805
 "**commission**" cosinus value=0.6166757055712343
 "**authority**" cosinus value=0.6033201253924069